

POWER OF ATTORNEY

PCT Application of: Rigel Pharmaceuticals, Inc.

Title: HCV Inhibitors and Methods of Using Them

Serial No.: PCT/US03/32947

Filing Date: 15 October 2003

Case No.: 02-438-B

I, Dolly A. Vance, am the VP Intellectual Property and General Counsel of Rigel

Pharmaceuticals, Inc, a corporation of the state of Delaware, located at 240 East Grand Avenue, South San Francisco, California 94080, United States of America, the owner and assignee of all right, title and interest in the above-identified application, and am authorized to grant this power of attorney.

We, Rajinder Singh, Ihab S. Darwish, Rao S. S. Kolluri, Sambaiah Thota and Henry H. Lu, are the inventors of the above-entitled invention residing at 1832 Hillman Avenue, Belmont, CA 94002, United States of America; 609B N. Claremont Street, San Mateo, California 94401, United States of America; 1200 East Hillsdale Blvd. #216, Foster City, California 94404, United States of America; 1059 Foster City Blvd., Apt B, Foster City, California 94404 United States of America; 1031 Flying Fish Street, Foster City, California 94404, United States of America, respectively.

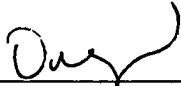
The undersigned hereby appoints the following:

Denis A. Berntsen	Reg. No. 26707	Lisa M.W. Hillman	Reg. No. 43673
John J. McDonnell	Reg. No. 26949	Marcus J. Thymian	Reg. No. 43954
Daniel A. Boehnen	Reg. No. 28399	Paul S. Tully	Reg. No. 44377
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James C. Gumina	Reg. No. 32898	Anita J. Terpstra	Reg. No. 47132
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Emily Miao	Reg. No. 35285	Nicole A. Fiorella	Reg. No. 48622
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Christopher M. Cavan	Reg. No. 36475	Bradley W. Crawford	Reg. No. 50494
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Patrick G. Gattari	Reg. No. 39682	Jeffrey Anderson	Reg. No. 51403
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Jeffrey A. Steck	Reg. No. 40184	Sherri L. Oslick	Reg. No. 52087
Sean M. Sullivan	Reg. No. 40191	Aaron F. Barkoff	Reg. No. 52591
Joshua R. Rich	Reg. No. 41269	Jennifer Means	Reg. No. 53311
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Richard A. Machonkin	Reg. No. 41962	Jennifer M. Swartz	Reg. No. 54481
David S. Harper	Reg. No. 42636		

as our agents.

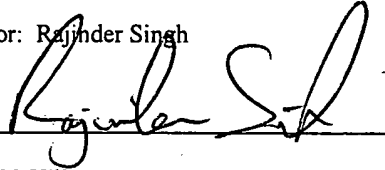
the mailing address and telephone number of each of whom is **McDONNELL BOEHNEN HULBERT & BERGHOFF**, 300 South Wacker Drive, Chicago, Illinois 60606, United States of America, and (312) 913-0001, with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, throughout the world with respect thereto for all corresponding applications (including, without limitation, U.S. applications filed under 35 U.S.C. § 120 or § 371 claiming priority to this application), and to represent the undersigned before all the competent International Authorities in connection with the above identified international application filed with the US/RO, and to make and receive payments on behalf of the undersigned.

**Applicant:**


By:  Date: 01/07/2004  
Applicant: Rigel Pharmaceuticals, Inc.  
Name: Dolly A. Vance  
Title: VP Intellectual Property and General Counsel

Post Office Address: 240 East Grand Avenue, South San Francisco, California 94080, United States of America

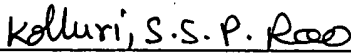
**Inventors:**

Full name of first inventor: Rajinder Singh  
Inventor's signature:  Date: 01/07/2004  
Post Office Address: 1832 Hillman Avenue, Belmont, California 94002, United States of America

Full name of second inventor: Ihab S. Darwish

Inventor's signature:  Date: 12/18/03  
Post Office Address: 609B N. Claremont Street, San Mateo, California 94401, United States of America

Full name of third inventor: Rao S. S. Kolluri

Inventor's signature:  Date: 12/18/03  
Post Office Address: 1200 East Hillsdale Blvd. #216, Foster City, California 94404, United States of America

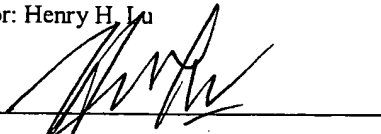
Full name of fourth inventor: Sambaiah Thota

Inventor's signature: 

Date: 12/18/03

Post Office Address: 1059 Foster City Blvd., Apt B, Foster City, California 94404 United States of America

Full name of fifth inventor: Henry H. Lu

Inventor's signature: 

Date: 1/7/04

Post Office Address: 1031 Flying Fish Street, Foster City, California 94404, United States of America

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/US03/32947 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: 60/419,012 filed on October 15, 2002.

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

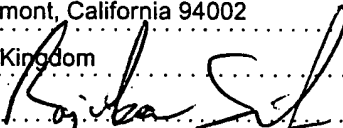
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Rajinder Singh

Residence: Belmont, California  
 (city and either US state, if applicable, or country)

Mailing Address: 1832 Hillman Avenue  
 Belmont, California 94002

Citizenship: United Kingdom

Inventor's Signature:   
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

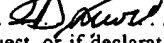
Date: 01/07/2004  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: Ihab S. Darwish

Residence: San Mateo, California  
 (city and either US state, if applicable, or country)

Mailing Address: 609B N. Claremont Street  
 San Mateo, California 94401

Citizenship: United States

Inventor's Signature:   
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 12/18/03  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) DECLARATION

*If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.*

Name: Rao S. S. Kolluri  
 Residence: Foster City, California  
 Mailing Address: 1200 East Hillsdale Blvd. #216  
 Foster City, California 94404

Citizenship: India

Inventor's Signature: Kolluri, S. S. P. Rao Date: 12/18/03

Name: Sambaiah Thota  
 Residence: Foster City, California  
 Mailing Address: 1059 Foster City Blvd. Apt. B  
 Foster City, California 94404

Citizenship: India

Inventor's Signature: Sambaiah Date: 12/18/03

Name: Henry H. Lu  
 Residence: Foster City, California  
 Mailing Address: 1031 Flying Fish Street  
 Foster City, California 94404

Citizenship: United States

Inventor's Signature: [Signature] Date: 1/7/04